

## EAST Search History

| Ref # | Hits   | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--|------------------|---------|------------------|
| L1    | 1      | ("6469405").PN.   | USPAT  | OR               | OFF     | 2006/04/20 19:31 |
| L2    | 1      | ("5990629").PN.   | USPAT  | OR               | OFF     | 2006/04/20 19:27 |
| L3    | 777607 | (el or electroluminescent)                              | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/20 19:34 |
| L4    | 153959 | (low adj molecular adj weight)                          | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/20 19:53 |
| L5    | 5065   | (polymeric adj organic)                                 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/20 19:35 |
| L6    | 1356   | ("Alq3" or tris adj "8" adj quinolinolato adj aluminum) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/20 19:37 |
| L7    | 5662   | (PPV OR polyphenylene adj vinylene)                     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/20 19:38 |
| L8    | 822    | (PPK or poly adj vinylcarbazole)                        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/20 19:47 |
| L9    | 217465 | polycarbonate   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/20 19:40 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| L10 | 11321  | (TPD or triphenylamine adj derivative)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/20 19:41 |
| L11 | 1992   | (4 or 5 or 6 or 7 or 8 or 9 or 10) with 3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/20 19:42 |
| L12 | 98     | (4 or 5 or 6 or 7 or 8 or 9 or 10) adj 3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/20 19:43 |
| L13 | 11     | (in\$1organic adj material) same 12       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/20 19:45 |
| L14 | 937    | 4 and 5                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/20 19:45 |
| L15 | 158087 | 4 or 5                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/20 19:46 |
| L16 | 12080  | 6 or 10                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/20 19:46 |
| L17 | 873    | (PVK or poly adj vinylcarbazole) and 7    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/20 19:47 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| L18 | 235    | 9 and 17                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/20 19:47 |
| L19 | 8      | 14 and 15 and 16 and 17 and 18          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/20 19:51 |
| L20 | 0      | 1 and 19                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/20 19:48 |
| L21 | 2      | ("20020004146"   "6396209").PN.         | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/04/20 19:50 |
| L22 | 0      | 19 and 21                               | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/04/20 19:50 |
| L23 | 169319 | 14 or 15 or 16 or 17 or 18              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/20 19:51 |
| L24 | 16564  | 3 and 23                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/20 19:52 |
| L25 | 171    | 345/76-88.ccls. and 24                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/20 19:52 |
| L26 | 12814  | (low adj molecular) and polymeric and 9 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/20 19:54 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| L27 | 4      | 25 and 26  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/20 19:55 |
| L28 | 4      | 3 and 27   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/20 19:55 |
| L29 | 4      | 28 and organic   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/20 19:56 |
| L30 | 690896 | (non adj organic or inorganic or in\$1organic or in adj organic) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/20 19:57 |
| L31 | 4      | 29 and 30  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/20 19:57 |
| L32 | 4      | 23 and 31  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/20 19:58 |